



CHAP. 1079.—An Act Making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes.

June 13, 1902.

[Public, No. 154.]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums of money be, and are hereby, appropriated, to be paid out of any money in the Treasury not otherwise appropriated, to be immediately available, and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers, for the construction, completion, repair, and preservation of the public works hereinafter named:

Rivers and harbors appropriations.

Improving harbor at Sullivan Falls, Maine: Continuing improvement, five thousand dollars.

Harbors.
Sullivan Falls, Me.

Improving Bucksport Harbor, Maine, in accordance with the project submitted in House Document Numbered Two hundred and seventy-five, Fifty-sixth Congress, first session, completing improvement, twenty thousand dollars.

Bucksport Harbor,
Me.

Improving Carvers Harbor, at Vinalhaven, Maine: Continuing improvement, twenty thousand dollars.

Vinalhaven, Me.

Improving harbor at Camden, Maine: Completing improvement of outer harbor in accordance with the report submitted in House Document Numbered Two hundred and sixty-three, Fifty-sixth Congress, first session, seven thousand four hundred dollars.

Camden, Me.

Improving harbor at Isles of Shoals, Maine: Completing improvement in accordance with the report submitted in House Document Numbered Two hundred and fifty-five, Fifty-sixth Congress, first session, thirty thousand dollars.

Isles of Shoals, Me.

Improving harbor of refuge at Little Harbor, New Hampshire: Completing improvement, thirteen thousand dollars.

Little Harbor, N. H.

Improving harbor at Burlington, Vermont: For repairs and maintenance, fifty-seven thousand seven hundred and fifty dollars.

Burlington, Vt.

Improving harbor at Newburyport, Massachusetts: Continuing improvement, thirty thousand dollars.

Newburyport, Mass.

Improving harbor of refuge at Sandy Bay, Cape Ann, Massachusetts: Continuing improvement, two hundred thousand dollars: *Provided*, That no part of this amount shall be expended until the said project shall have been examined by a board of engineers and a favorable report made by them upon the feasibility and advisability of continuing said project to completion. And the said board shall also report whether with advantage any part of said original project can be completed, and if so what part, and whether any modification can be made therein with a view to diminishing the cost: *Provided further*, That said board shall examine and report not later than three months from the passage of this Act; and whether in said report the original project be approved or the same be modified, the sum herein appropriated shall be expended on the original or modified project.

Sandy Bay, Cape
Ann, Mass.
Previous
Report on project.

Time limit.

Improving harbor at Rockport, Massachusetts: Completing improvement of breakwater and pier in accordance with the report submitted in House Document Numbered Three hundred and sixty-three, Fifty-sixth Congress, first session, twenty-two thousand dollars.

Rockport, Mass.

Improving harbor at Gloucester, Massachusetts: Continuing improvement, seventy-five thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the approved project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two hundred and twenty-seven thousand and eighty-three dollars, exclusive of amounts herein and heretofore appropriated: *Provided further*, That the existing project may be modified so that the breakwater now under construction shall terminate at or near a ledge known as Cat Ledge, about two thousand two hundred

Gloucester, Mass.
Previous
Contracts.

Breakwater.

Removal of Round Rock.	and fifty feet from the shore, and the remainder of this appropriation and of the amount herein authorized not required for construction of said breakwater shall be applied toward the work of removing Round Rock in said harbor.
Beverly, Mass.	Improving harbor at Beverly, Massachusetts: Completing improvement in accordance with the report submitted in House Document Numbered One hundred and twenty-nine, Fifty-sixth Congress, second session, ten thousand dollars.
Marblehead, Mass. Survey for breakwater.	The Secretary of War is hereby authorized and directed to cause a survey and an estimate of cost to be made of a breakwater upon the southerly side of the causeway leading from Marblehead to Marblehead Neck, with a view to protecting the said causeway, which forms one boundary of Marblehead Harbor, from destruction or injury by the sea, and to report to Congress the said estimate; and so much of the one thousand dollars as was appropriated for the repair of the sea wall at Marblehead in the Act of March third, eighteen hundred and ninety-nine, as is unexpended and may be necessary, is hereby made available for the purposes of said survey and estimate.
Vol. 80, p. 1122.	
Lynn, Mass.	Improving Lynn Harbor, Massachusetts, in accordance with the report submitted in House Document Numbered Seventy-eight, Fifty-sixth Congress, second session, twenty-five thousand dollars.
Manchester, Mass.	Improving harbor at Manchester, Massachusetts: Continuing improvement, five thousand dollars.
Boston, Mass.	Improving harbor at Boston, Massachusetts: For maintenance and general improvement, one hundred thousand dollars.
Channels.	For improving said harbor in accordance with the report submitted in House Document Numbered One hundred and nineteen, Fifty-sixth Congress, second session, by providing channels thirty-five feet deep, but modified in width so as to provide a channel one thousand two hundred feet wide from the navy-yard at Charlestown and the Chelsea Bridge and Charles River Bridge to President Roads, and one thousand five hundred feet wide from President Roads by route designated as Number Three, through Broad Sound to the ocean, six hundred thousand dollars: <i>Provided</i> , That a contract or contracts may be entered into by the Secretary of War for such material and work as may be necessary for prosecuting said improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate three million dollars, exclusive of the amount herein appropriated: <i>Provided further</i> , That the expenditure hereby authorized shall be made with a view to securing channels thirty-five feet deep and of a width as uniform as possible.
Provided. Contracts.	
Depth of channel.	
Cohasset, Mass.	Improving harbor at Cohasset, Massachusetts, in accordance with the report submitted in House Document Numbered Two hundred and eighty-four, Fifty-sixth Congress, first session, ten thousand dollars.
Plymouth and Provincetown, Mass.	Improving harbors at Plymouth and Provincetown, Massachusetts: Continuing improvement and maintenance, fifteen thousand dollars.
Woods Hole, Mass.	Improving Woods Hole Channel, Massachusetts: Continuing improvement, twenty thousand dollars.
New Bedford, Mass.	Improving harbor at New Bedford, Massachusetts: Completing improvement, thirty-seven thousand seven hundred dollars.
Fall River, Mass.	Improving harbor at Fall River, Massachusetts, in accordance with plan Numbered One in the report submitted in House Document Numbered Fifty-six, Fifty-fifth Congress, first session, thirty-eight thousand dollars: <i>Provided</i> , That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one hundred and seventeen thousand four hundred and twelve dollars, exclusive of the amounts herein and heretofore appropriated.
Provided. Contracts.	

Improving harbors at Hyannis and Nantucket, Massachusetts: Continuing improvement and for maintenance and repairs, thirty-five thousand dollars.

Hyannis and Nantucket, Mass.

Improving Point Judith Harbor of Refuge, Rhode Island: Continuing improvement, one hundred thousand dollars, of which amount so much as may be necessary may, in the discretion of the Secretary of War, be expended in constructing the easterly detached breakwater and continuing it to the shore with a view of providing a shelter for a landing place for the passengers, crews, and cargoes of vessels in distress, and other vessels, and for the lifeboats of the Point Judith life-saving service.

Port Judith Harbor of Refuge, R. I. Breakwater.

Improving harbor at Newport, Rhode Island: Completing improvement, thirty-nine thousand dollars.

Newport, R. I.

Improving harbor of refuge at Block Island, Rhode Island: Continuing improvement, thirty thousand dollars.

Block Island, R. I.

Improving harbor, Great Salt Pond, Block Island, Rhode Island: For extending south jetty and dredging, fifty thousand dollars.

Great Salt Pond, R. I.

A board of engineers shall be appointed by the Secretary of War, who shall make an examination of the said harbors of refuge at Point Judith, Block Island, and Great Salt Pond, with a view to reporting upon the relative merits of each of said harbors, what further construction or improvement, if any, is advisable in each, and the cost of such improvement or construction as may be deemed advisable. Said board shall also make an examination of Vineyard and Nantucket sounds, and the east shore of Cape Cod, with a view to reporting upon the relative merits of each of said proposed localities for harbors of refuge, and the said board shall also make an examination of Point Judith Pond with a view to determining whether it is advisable to enlarge the entrance to said pond from the ocean, and if said enlargement is, upon examination, found to be desirable, an estimate of the cost thereof shall be made. The expense of said board shall be paid from the unexpended balance remaining to the credit of the entrance to Point Judith Pond.

Harbors of refuge, Point Judith to Cape Cod. Report on locations for.

Expenses.

Improving harbor at New London, Connecticut, in accordance with the report submitted in House Document Numbered Three hundred and ninety-two, Fifty-sixth Congress, first session, twenty-five thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the project recommended in said report, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one hundred and twenty thousand dollars, exclusive of the amounts herein and heretofore appropriated; and the Secretary of War is authorized and directed to make an examination of that part of Winthrop's Cove embraced in the New London harbor with a view to securing a depth of thirty feet on the lines of the survey already made and reported in the executive document herein referred to.

New London, Conn.

Proviso. Contracts.

Improving harbor at Branford, Connecticut: Completing improvement in accordance with the report submitted in House Document Numbered One hundred, Fifty-sixth Congress, second session, five thousand dollars.

Branford, Conn.

Improving New Haven Harbor, Connecticut: Continuing construction of breakwater, forty-four thousand dollars. The authorization for the improvement in the said harbor contained in the river and harbor act of March third, eighteen hundred and ninety-nine, is hereby extended so as to include the improvement of the Quinnipiac and Mill rivers to Grand avenue, and of the basin east of Canal Wharf, as recommended in the report submitted in House Document Numbered Eighty-two, Fifty-fifth Congress, first session: *Provided*, That a contract or

New Haven, Conn. Breakwater. Vol. 53, p. 1122.

Proviso.

- Contracts.** contracts for such improvement can be made within the limit of cost authorized by the said Act of March third, eighteen hundred and ninety-nine.
- Milford, Conn.** Improving harbor at Milford, Connecticut, in accordance with the report submitted in House Document Numbered Two hundred and eighty, Fifty-sixth Congress, first session: Completing improvement, fifteen thousand dollars.
- Harbors from Housatonic River to New York State line.** Improving certain harbors in Connecticut between the Housatonic River and the New York State line, namely: Norwalk, Five-Mile River Harbor, Stamford, Southport, and Greenwich: Continuing improvement and for maintenance, forty-four thousand dollars.
- Harbors, northshore of Long Island, N. Y.** Improving harbors at Port Jefferson, Huntington, Glencove, Flushing Bay, Canarsie Bay and Sag Harbor, New York, the last in accordance with the report submitted in House Document Numbered Seventy-seven, Fifty-sixth Congress, first session: Continuing improvement and for maintenance, thirty-nine thousand five hundred dollars.
- Port Chester, N. Y.** Improving harbor at Port Chester, New York: For maintenance, five thousand dollars.
- Mamaroneck, N. Y.** Improving harbor at Mamaroneck, New York: Continuing improvement, six thousand dollars.
- Larchmont, N. Y.** Improving harbor at Larchmont, New York: Continuing improvement, ten thousand dollars.
- Echo Bay, N. Y.** Improving harbor at Echo Bay, New York: Completing improvement in accordance with the report submitted in House Document Numbered Two hundred and thirty-five, Fifty-sixth Congress, first session, seventeen thousand dollars.
- New York Harbor, Maintenance.** Improving New York Harbor, New York: For maintenance, fifty thousand dollars.
- Gowanus Creek Channel.** Improving harbor at Gowanus Creek Channel, New York: Completing improvement, twenty thousand dollars.
- Buttermilk Channel, N. Y.** Improving Buttermilk Channel, New York Harbor, New York, in accordance with House Document Numbered One hundred and twenty-two, Fifty-sixth Congress, second session, with a view to obtaining a channel not less than thirty feet deep, ninety thousand dollars.
- Rondout and Peekskill, N. Y.** Improving harbors at Rondout and Peekskill, New York: Continuing improvement and for maintenance, five thousand five hundred dollars.
- Saugerties, N. Y.** Improving harbor at Saugerties, New York, by deepening the channel in accordance with the report submitted in House Document Numbered One hundred and seven, Fifty-sixth Congress, first session, twenty thousand dollars.
- Ogdensburg, N. Y.** Improving inner and outer harbors at Ogdensburg, New York: Continuing improvement and for maintenance, twenty thousand dollars.
- Cape Vincent, N. Y.** Improving harbor at Cape Vincent, New York: Continuing improvement, forty-eight thousand dollars.
- Oswego, N. Y.** Improving harbor at Oswego, New York: Continuing improvement and for maintenance, fifty-one thousand dollars.
- Great Sodus Bay, N. Y.** Improving harbor at Great Sodus Bay, New York: For maintenance, five thousand dollars.
- Little Sodus Bay, N. Y.** Improving harbor at Little Sodus Bay, New York: Continuing improvement by extending the east pier and for maintenance, twenty-five thousand dollars.
- Charlotte, N. Y.** Improving harbor at Charlotte, New York: Continuing improvement and for maintenance, thirty thousand dollars.
- Wilson and Oak Orchard, N. Y.** Improving harbors at Wilson and Oak Orchard, New York: Continuing improvement and for maintenance, four thousand five hundred dollars.
- Olcott, N. Y.** Improving harbor at Olcott, New York: Continuing improvement, fifteen thousand dollars.

Improving Tonawanda Harbor and Niagara River, New York: Continuing improvement, two hundred and fifty-seven thousand seven hundred dollars, including the dredging of Tonawanda Harbor.

Tonawanda, N. Y., and Niagara River.

Improving harbor at Plattsburg, New York: For maintenance and restoration, five thousand dollars.

Plattsburg, N. Y.

Improving Fire Island Inlet, in Great South Bay, New York: Completing improvement in accordance with the project submitted in House Document Numbered One hundred and three, Fifty-sixth Congress, second session, sixty-six thousand dollars.

Fire Island Inlet, N. Y.

Improving harbor at Dunkirk, New York: Continuing improvement and for maintenance, twenty-five thousand dollars.

Dunkirk, N. Y.

Improving Buffalo Harbor, New York: For maintenance and for removal of rock shoal in the entrance below the junction of Buffalo River and the City Ship Canal, thirty thousand dollars.

Buffalo, N. Y.

Improving Lake Erie entrance to Black Rock Harbor and Erie Basin, New York, in accordance with the report submitted in House Document Numbered One hundred and twenty-five, Fifty-sixth Congress, second session, two hundred thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the said improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate six hundred and fourteen thousand six hundred and forty-three dollars, exclusive of the amount herein appropriated.

Black Rock Harbor and Erie Basin, N. Y.

Provided.
Contracts.

Improving channel between Staten Island and the New Jersey shore, New York and New Jersey: For maintenance, ten thousand dollars, of which sum five thousand dollars may be expended upon Lemon Creek, New York.

Staten Island and New Jersey Channel.

Improving Arthur Kill, or Staten Island Sound, from Kill von Kull to Raritan Bay, New York and New Jersey, in accordance with the report submitted in House Document Numbered Three hundred and ninety-three, Fifty-sixth Congress, first session, one hundred thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the project recommended in said report, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate five hundred and ninety-six thousand dollars, exclusive of the amounts herein and heretofore appropriated: *Provided further*, That the Secretary of War may, in his discretion, and in case the total cost shall not exceed the limit fixed herein, modify the project by locating the channel north of Shooters Island.

Arthur Kill, N. Y.

Provided.
Contracts.

Modification of plans.

Improving Raritan Bay, New Jersey: Continuing improvement, forty-five thousand dollars, twenty-five thousand dollars of which may be expended in dredging between the mouth of Raritan River and tail of Great Beds.

Raritan Bay, N. J.

Improving harbor at Erie, Pennsylvania: Continuing improvement, one hundred and twenty-five thousand dollars.

Erie, Pa.

Improving harbor at Pittsburg, Pennsylvania: For maintenance, ten thousand dollars.

Pittsburg, Pa.

Improving Wilmington Harbor, Delaware: Continuing improvement and for maintenance, fifty thousand dollars: *Provided*, That not more than twenty-five thousand dollars of said sum shall be expended until arrangements have been made by the city of Wilmington, and approved by the Secretary of War, to dispose of the sewage from the city in such manner as to prevent the filling of the channel, and the largely increased cost of maintenance caused thereby.

Wilmington, Del.
Provided.
Disposal of sewage.

Improving Baltimore Harbor, Maryland, including the approach thereto by Patapsco River: For maintenance, twenty-five thousand dollars.

Baltimore, Md.

- Southwest Baltimore. Improving harbor of Southwest Baltimore (Spring Garden), Maryland, in accordance with the report submitted in House Document Numbered Three hundred and four, Fifty-fourth Congress, first session, eighty-eight thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the project recommended in said report, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two hundred and twenty-one thousand dollars, exclusive of the amounts herein and heretofore appropriated.
- Provided.*
Contracts.
- Curtis Bay. Improving channel of Curtis Bay, Baltimore Harbor, Maryland, by deepening the same to thirty feet and widening to two hundred and fifty feet, in accordance with plan submitted in Senate Document Numbered One hundred and eighteen, Fifty-sixth Congress, second session, fifty thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War to complete said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one hundred and forty-six thousand dollars, exclusive of the amounts herein appropriated.
- Provided.*
Contracts.
- Breton Bay and Patuxent River, Md. Improving Breton Bay and Patuxent River, Maryland, in accordance with the reports submitted in House Documents Numbered respectively Two hundred and nine, and One hundred and seventy, Fifty-sixth Congress, first session, the larger projects therein described being intended, nine thousand dollars.
- Chesapeake Bay, Md. Eastern Shore. Improving certain harbors and rivers on the easterly shore of Chesapeake Bay, Maryland, namely: Rock Hall, Queenstown, Claiborne, and Cambridge harbors, Chester, Choptank, Warwick, Pocomoke, and Wicomoco rivers, and Tyaskin Creek: Continuing improvement, seventy-four thousand dollars: *Provided*, That the improvement of Rock Hall, Queenstown, and Claiborne harbors shall be made in accordance with the reports submitted in House Documents Numbered respectively Ninety-nine, Ninety-two, and Eighty-one, Fifty-sixth Congress, first session: *Provided further*, That the improvement of Tyaskin Creek shall be made in accordance with the report submitted in House Document Numbered One hundred and nine, Fifty-sixth Congress, first session.
- Provided.*
Improvements restricted.
- Tyaskin Creek.
- Cape Charles City, Va. Improving harbor at Cape Charles City, Virginia: Continuing improvement, twenty thousand dollars: *Provided*, That no portion of said amount shall be expended until it shall satisfactorily appear to the Secretary of War that equal privileges are granted to all ships desiring to anchor in said harbor, and that access to and the use of wharves in said harbor are granted on payment of reasonable charges.
- Provided.*
Equal privileges to all ships.
- Milford Haven, Va. Improving harbor at Milford Haven, Virginia: Completing improvement, five thousand dollars.
- Hampton Roads, Va. Improving Hampton Roads, Virginia, by removal of Middle Ground Bar, in accordance with the report submitted in House Document Numbered Ninety-three, Fifty-sixth Congress, first session, ten thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the project recommended in said report, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two hundred and fifteen thousand dollars, exclusive of the amount herein appropriated.
- Provided.*
Contracts.
- Norfolk, Va. Improving Norfolk Harbor, Virginia, and its approaches: Continuing improvement, twenty thousand dollars.
- Removal of Hospital Point. Improving said harbor, by removal of Hospital Point, in accordance with the report printed on page thirteen hundred and fifty-five et sequentes of the Report of the Chief of Engineers for eighteen hundred and ninety-seven, ten thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War
- Provided.*
Contracts.

for such materials and work as may be necessary to complete the project recommended in said report, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one hundred and eighty-three thousand nine hundred and fifty-seven dollars, exclusive of the amount herein appropriated.

Improving harbor at Edenton Bay, North Carolina: Completing improvement, six thousand dollars.

Edenton Bay, N. C.

Improving harbor at Beaufort, North Carolina: For maintenance, three thousand dollars.

Beaufort, N. C.

Improving Charleston Harbor, South Carolina: For maintenance, forty-five thousand dollars: *Provided*, That the unappropriated balance of the amount authorized by the Act of July thirteenth, eighteen hundred and ninety-two, to be expended for completing the twenty-one-foot project in Charleston Harbor, may be applied to the operating of dredges under the twenty-six-foot project of November eighteenth, eighteen hundred and ninety-eight, as modified and approved by the division engineer.

Charleston, S. C.

Proviso.
Use of balance.
Vol. 27, p. 91.

Vol. 30, p. 1125.

Improving the inland waterways between Charleston Harbor, South Carolina, and opposite McClellanville, in accordance with the report submitted by the Chief of Engineers March twenty-six, nineteen hundred and two, fifty thousand dollars, the same to be expended at the end of the route from Charleston northward in procuring a channel of four feet depth and sixty feet bottom width: *Provided*, That all land required for the same shall be relinquished free of cost to the Government.

Inland waterways,
Charleston to McClellanville.

Proviso.
Donation of land.

Winyah Bay, South Carolina: The dredge or dredges employed in connection with the work of improvement at the entrance to Winyah Bay, and such other dredges owned or controlled by the Government as are used on Winyah Bay river systems and canals, may be used in dredging the shoal places between the entrance and the city of Georgetown, South Carolina, over which the least channel depths may at any time be less than at the entrance of the bay; and any expense so caused shall be paid from amounts appropriated or that may be appropriated for said Winyah Bay: *Provided*, That the expense of said dredging added to that of improving the entrance to said bay shall not exceed the total amount appropriated and authorized to be appropriated by Act of June third, eighteen hundred and ninety-six.

Winyah Bay, S. C.
Use of dredges.

Proviso.
Limit of cost.

Vol. 29, p. 207.

Improving Savannah Harbor, Georgia: For maintenance, fifty thousand dollars. The unexpended balance of amounts heretofore appropriated, and now available for the present project, is hereby made available for continuing improvement in accordance with the report submitted in House Document Numbered One hundred and twenty-three, Fifty-sixth Congress, second session: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to prosecute the project recommended in said report, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one million dollars, exclusive of the amounts herein and heretofore appropriated: *Provided further*, That, in the discretion of the Secretary of War, the navigable depth of twenty-eight feet at mean high water may be extended upstream such distance as is required in the interest of navigation, and the channel in front of the city of Savannah may be widened to six hundred feet by the removal of a portion of Hutchinsons Island.

Savannah, Ga.
Maintenance.

Proviso.
Contracts.

Channel.

Improving harbor at Darien, and Dobby Bar, Georgia: Continuing improvement and for maintenance, thirty thousand dollars.

Darien and Dobby
Bar, Ga.

Improving Brunswick Harbor, outer bar, and inner harbor, Georgia: Continuing improvement, one hundred and sixty-five thousand dollars, of which not exceeding forty thousand dollars may be expended on the outer bar in accordance with the report submitted in House Document Numbered One hundred and seventy-nine, Fifty-sixth Congress, sec-

Brunswick, Ga.

ond session, and the Secretary of War may in his discretion apply the amount to be expended on the outer bar upon either of the routes described in said report. The improvement of the inner harbor shall be made in accordance with the report submitted in House Document Numbered Forty, Fifty-sixth Congress, first session. Of the amount herein appropriated, five thousand dollars, or so much thereof as may be necessary, shall be used for maintaining in Academy Creek to the old Altamaha Canal a depth equal to the controlling depth on the shoal at the lower end of the city in East River.

Academy Creek to old Altamaha Canal. C. P. Goodyear, etc. Reimbursement. C. P. Goodyear, his heirs and assigns, shall be paid for fifty feet excess of width over the contract width of twenty-four feet depth at mean high tide on the outer bar of Brunswick, Georgia, obtained, as shown by the report of H. L. Marinden, the officer detailed to make survey of such work, made to the Secretary of War on the fourth day of December, eighteen hundred and ninety-nine, in the same proportion as he was paid for one hundred feet widths of such depths, namely, twenty thousand dollars; and that for the fifty feet excess of width over contract width of twenty-five feet depth at mean high tide, shown by said report, he or they shall be paid in the same proportion as he was paid for one hundred feet width of twenty-five feet depth, namely, twenty-five thousand dollars.

Carrabelle, Fla., East Pass. Improving East Pass, Carrabelle Harbor, Florida, in accordance with the report submitted in House Document Numbered Sixty-three, Fifty-sixth Congress, first session, twenty thousand dollars.

Biscayne Bay, Fla. Channel from Miami to the sea. Improving Biscayne Bay, Florida, with a view to obtaining a channel eighteen feet deep from the wharves at Miami to the sea by way of the northerly line of the two lines north of Norris Cut, as described in the report submitted in House Document Numbered Six hundred and sixty-two, Fifty-sixth Congress, first session, and a basin of same depth sixteen hundred feet long and five hundred feet wide, adjacent to the wharves at Miami, fifty thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary for prosecuting the project, not to exceed in the aggregate two hundred and fifty thousand dollars, exclusive of the amount herein appropriated: *Provided further*, That of the work herein contemplated The Florida East Coast Railway Company shall construct at its own expense, the basin adjacent to the wharves at Miami as herein described, and the portion of the channel from such basin to the east side of the basin proposed in the report herein mentioned, said channel to be not less than eighty-five nor more than one hundred feet in width, as shall be determined by the Secretary of War, and said basin and channel when so constructed by the railway company shall be open to the free and unobstructed use of the public: *Provided further*, That the amounts herein appropriated and authorized shall be expended in constructing and protecting the portion of the channel extending to the sea from the terminus of the channel to be constructed by the railway company, of such approximately uniform depth and of such width as will best serve the interests of navigation, and as can be constructed with the funds herein appropriated and authorized: *Provided further*, That before any part of the appropriation shall be expended, the said railway company shall enter into a contract with the United States satisfactory to the Secretary of War for the performing of its part of the work, and for securing in its portion of the channel and in the said basin practicable depths at least as great as are secured in the portion of the channel to be built by the United States, and for maintaining for a period of three years after the said eighteen-foot channel to be constructed by the Government shall have been obtained, an equal depth in the basin and the channel across the bay; and said contract shall also provide that all craft resorting to Biscayne Bay for commercial purposes may use

Work by Florida East Coast Railway Company. *Proviso. Contracts.*

Public use. Expenditures. Contract with railway company.

the wharves and warehouses thereon now owned or controlled, or hereafter built on Biscayne Bay by The Florida East Coast Railway Company, its successors or assigns, for reasonable rates of compensation, and that proper facilities shall be given to all persons or corporations for the shipment of freight to or from said wharves, on the railway tracks of the said company in Miami for like reasonable rates and upon just and reasonable conditions, and in case of disagreement such compensation and conditions shall be determined by the Secretary of War.

Improving northwest entrance to harbor at Key West, Florida: Continuing improvement, including dredging, one hundred thousand dollars.

Key West, Fla.

Improving Hillsboro Bay, Florida: Continuing improvement, one hundred and fifty thousand dollars.

Hillsboro Bay, Fla.

Improving Sarasota Bay, Florida: Continuing improvement and for maintenance, five thousand dollars.

Sarasota Bay, Fla.

Improving harbor at Apalachicola Bay, Florida: Continuing improvement and for maintenance, forty thousand dollars.

Apalachicola Bay, Fla.

Improving harbor at Pensacola, Florida: Continuing improvement and for maintenance, two hundred and twenty thousand dollars; the same to be used toward securing a channel depth of thirty feet and width of five hundred feet from the Gulf of Mexico to the dock line at the east end of the city of Pensacola: *Provided*, That of said amount one hundred and fifty thousand dollars, or so much thereof as may be necessary, may be used for the construction or purchase of a seagoing suction dredge.

Pensacola, Fla.

Proviso.
Dredge.

The sum of thirty-five thousand dollars, or so much thereof as may be necessary, is hereby appropriated in addition to the sum of thirty-five thousand dollars appropriated in the river and harbor Act of March third, eighteen hundred and ninety-nine, for the purpose of constructing or purchasing a suitable dredge with snagging outfit, to be used in connection with the several works of river and harbor improvement in the State of Florida.

Dredge with snagging outfit.
Vol. 39, p. 1139.

Improving harbor at Mobile, Alabama: Continuing improvement, three hundred thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary, with the view of ultimately securing a channel twenty-three feet deep and one hundred feet wide at the bottom, with appropriate side slopes, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two hundred thousand dollars, exclusive of the amounts herein and heretofore appropriated, of which amount herein appropriated ten thousand dollars, or so much thereof as may be necessary, may, in the discretion of the Secretary of War, be used in the removal of deadheads, sunken logs, and other obstructions arising from the winter and spring freshets on the rivers entering into Mobile Bay: *Provided further*, That of this appropriation the Secretary of War may, in his discretion, expend a sum not to exceed fifty thousand dollars in deepening and widening the channel through the outer bar near Fort Morgan.

Mobile, Ala.

Proviso.
Contracts.

Removing obstructions.

Channel, Fort Morgan.

Improving harbor at Biloxi, Mississippi: Continuing improvement, ten thousand dollars.

Biloxi, Miss.

Improving the Southwest Pass of the Mississippi River, with a view to obtaining a navigable depth of thirty-five feet in accordance with the report submitted in House Document Numbered Three hundred and twenty-nine, Fifty-sixth Congress, first session, seven hundred and fifty thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be required to prosecute the project recommended in said report, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two million seven hundred and

Mississippi River.
Southwest Pass.

Proviso.
Contracts.

	fifty thousand dollars, exclusive of the amounts herein and heretofore appropriated, and the Secretary of War may, in his discretion, modify the plans described in the said report.
South Pass. Maintenance of channel.	The Secretary of War is hereby directed to maintain the channel in the South Pass of the Mississippi River with the utmost efficiency, and for that purpose the dredge boat Beta, or any other available Government dredge, may be used, and the lands and buildings on either side of the South Pass, or such part thereof as in his discretion may be necessary, may be purchased for the United States from the heirs or legal representatives of James B. Eads, deceased, and for the purposes named herein seventy-five thousand dollars is hereby appropriated in addition to the one hundred thousand dollars annually allowed for maintenance in the Act of Congress approved June sixth, nineteen hundred.
Purchase of lands, etc.	
Vol. 37, p. 584.	
Examinations and surveys continued. Vol. 18, p. 463. Vol. 25, p. 423.	The provisions of the Act of March third, eighteen hundred and seventy-five, and of the Act of August eleventh, eighteen hundred and eighty-eight, with regard to examinations and surveys at South Pass, mouth of the Mississippi River, shall remain in force as fully as though they were herein reenacted in express terms, notwithstanding the termination of the contract with the late James B. Eads and associates.
Calcasieu River, La.	Improving mouth and passes of Calcasieu River, Louisiana: Continuing improvement, seventy-five thousand dollars.
Sabine Pass, Tex. and La.	Sabine Pass, Texas and Louisiana: For maintenance of channel, and for repairs of the jetties, one hundred and eighty-five thousand dollars, of which amount twenty-five thousand dollars, or so much thereof as may be necessary, shall be used to improve the main ship channel in accordance with the report submitted in House Document Numbered Seventy, Fifty-sixth Congress, second session.
Brazos River, Tex.	Improving the mouth of the Brazos River, Texas: Continuing improvement, fifty thousand dollars.
Aransas Pass, Tex. <i>Proviso.</i> Completion of north jetty.	Improving Aransas Pass, Texas: Continuing improvement, two hundred and fifty thousand dollars: <i>Provided</i> , That the work at this harbor shall be confined to the completion of the north jetty in accordance with the design and specifications of the Aransas Pass Harbor Company, and in continuation of the work heretofore carried out on said jetty by said company, and to such additional work as may be necessary for strengthening such jetty, and for the removal of such part of the old Government jetty and any other hard material which may interfere with the formation of a channel by the natural action of the currents.
Removal of obstructions.	
Galveston, Tex. Maintenance harbor entrance, etc.	Improving Galveston Harbor, Texas, by maintaining the entrance to said harbor and toward the restoration of the jetties in accordance with the report submitted in House Document Numbered One hundred and thirty-four, Fifty-sixth Congress, second session, three hundred and fifty thousand dollars: <i>Provided</i> , That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary in prosecuting the project of repairing, restoring, and completing the jetties as recommended in the said report, not to exceed four hundred thousand dollars, exclusive of the amounts herein and heretofore appropriated: <i>Provided further</i> , That appropriations heretofore made and unexpended for Galveston Harbor are hereby made available for the above purposes. The Secretary of War is authorized to modify the plan for the south jetty so as to connect and adjust the same with the protection work proposed by the city of Galveston, if found advisable.
<i>Proviso.</i> Contracts.	
Unexpended appro- priations available.	
South jetty.	
Galveston Channel.	Improving Galveston Channel in accordance with the report submitted in House Document Numbered Two hundred and sixty-four, Fifty-sixth Congress, second session, one hundred thousand dollars: <i>Provided</i> , That a contract or contracts may be entered into by the
<i>Proviso.</i> Contracts.	

Improving Elk River, Maryland: Completing improvement, in accordance with report submitted in House Document Numbered One hundred and five, Fifty-sixth Congress, first session, sixteen thousand six hundred and sixty-five dollars.

Elk River, Md.

Improving Potomac River at the city of Washington, District of Columbia: Continuing improvement, seventy-five thousand dollars.

Potomac River, D.C.

Improving Anacostia River, District of Columbia, with a view to the interests of commerce and navigation, in accordance with such portions of the report submitted in House Document Numbered, Eighty-seven, Fifty-fifth Congress, third session, as relates to section one of said river, being the portion below the Navy Yard bridge, one hundred and fifty thousand dollars.

Anacostia River, D. C.

Improving Rappahannock River, Virginia: Continuing improvement and for maintenance, twenty-five thousand dollars.

Rappahannock River, Va.

Improving York River, Occoquan, Lower Machodoc, Nandua, Aquia, and Carters creeks, Virginia, sixteen thousand dollars. In the improvement of Carters Creek the Secretary of War may, in his discretion, spend an amount sufficient to dredge a channel in the eastern branch near Galley Hook Point so as to afford a depth of twelve feet by a width of one hundred feet.

York River, etc., Va.

Improving Pagan River, Virginia, in accordance with the report submitted in House Document Numbered Eighty-eight, Fifty-sixth Congress, second session, ten thousand eight hundred and seventy dollars.

Pagan River, Va.

Improving James River, Virginia: Continuing improvement, and for extending the improvement of James River to the head of navigation at the docks, in accordance with the report submitted in House Document Numbered Two hundred and thirty-four, Fifty-sixth Congress, first session, three hundred thousand dollars: *Provided*, That no part of said amount shall be expended for turning basins or areas mentioned in said report: *And provided further*, That not more than one-half of said appropriation shall be expended for the improvements above the city line of the city of Richmond.

James River, Va.

Proviso.
Restrictions.

Expenditures.

Improving Appomattox River, Virginia: For maintenance, seven thousand five hundred dollars. And for the deflection and improvement of the river at Petersburg, Virginia, in accordance with the report submitted in House Document Numbered One hundred and thirty-nine, Fifty-sixth Congress, second session, twenty-five thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the project recommended in said report, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one hundred and seventy-five thousand dollars, exclusive of the amounts herein and heretofore appropriated.

Appomattox River, Va.

Proviso.
Contracts.

Improving Little Kanawha River, West Virginia: For maintenance, one thousand dollars: *Provided*, That an estimate shall be made of the probable cost of each of the four locks and dams in said river not owned by the Government, as well as the present condition of said locks and dams, and the probable cost of repair, if any, required, and the advisability of acquiring the same in the interest of navigation upon said river.

Little Kanawha River, W. Va.
Proviso.
Locks and dams.

Improving inland water route from Norfolk Harbor, Virginia, to Albemarle Sound, North Carolina, through Currituck Sound: Completing improvement, twenty-three thousand four hundred dollars.

Norfolk, Va., to Albemarle Sound, N. C.
Inland waterway.

Improving Scuppernong River, North Carolina, in accordance with the report submitted in House Document Numbered One hundred and thirty-one, Fifty-sixth Congress, second session, ten thousand dollars.

Scuppernong River, N. C.

Improving Pamlico and Tar rivers, North Carolina: Completing improvement and for maintenance, thirty-five thousand five hundred dollars.

Pamlico and Tar rivers, N. C.

- Neuse and Trent rivers, N. C. Improving Neuse and Trent rivers, North Carolina: Continuing improvement and for maintenance, twenty thousand dollars, of which amount so much thereof as may be necessary may, in the discretion of the Secretary of War, be expended in deepening the Neuse River at and below Newbern, in accordance with the report submitted in House Document Numbered Three hundred and seventeen, Fifty-fourth Congress, second session. The said Trent River shall be improved in accordance with the report submitted in House Document Numbered One hundred and twenty-one, Fifty-sixth Congress, second session, and of the amount herein appropriated five thousand dollars may be expended at Newbern.
- North East, Black, and Cape Fear rivers, N. C. Improving North East and Black rivers and Cape Fear River above Wilmington, North Carolina: Continuing improvement and for maintenance, ten thousand dollars.
- Cape Fear River, N. C. Locks and dams. Improving Cape Fear River, North Carolina, above Wilmington, in accordance with the report submitted in House Document Numbered One hundred and eighty, Fifty-sixth Congress, second session, fifty thousand dollars, to be expended in obtaining suitable sites for the locks and dams designated in said report.
- Mooring dolphins. Improving Cape Fear River, North Carolina, at and below Wilmington: Continuing improvement and for maintenance, one hundred and fifty thousand dollars, of which amount so much as may be necessary may be used in the construction of mooring dolphins, in accordance with the approved project: *Provided*, That of the amount herein appropriated one thousand dollars, or so much thereof as may be necessary, shall be expended in removing obstructions at the mouth of the Brunswick River, in accordance with the estimates submitted in Senate Document Numbered One hundred and thirty, Fifty-sixth Congress, second session.
- Provided*. Removal of obstructions mouth of Brunswick River.
- Fishing Creek, N. C. Improving Fishing Creek, North Carolina: For maintenance, from its mouth to Beach Swamp, two thousand dollars.
- Beaufort Harbor and New River, N. C. Inland waterway. Improving inland waterway between Beaufort Harbor and New River, North Carolina: Continuing improvement and for maintenance, nine thousand five hundred dollars.
- Waccamaw River, N. C. and S. C. Little Pedee River, S. C. Improving Waccamaw River, North Carolina and South Carolina, and Little Pedee River, South Carolina: Continuing improvement and for maintenance, ten thousand five hundred dollars.
- Great Pedee River, S. C. Improving Great Pedee River, South Carolina: Continuing improvement, twenty-two thousand five hundred dollars, of which amount twelve thousand dollars shall be expended on the upper portion of said river in accordance with the report submitted in House Document Numbered One hundred and twenty-four, Fifty-sixth Congress, second session: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the improvement on said upper portion, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one hundred and six thousand three hundred dollars, exclusive of the amounts herein and heretofore appropriated.
- Provided*. Contracts.
- Santee, Wateree, and Congaree rivers, S. C. Improving Santee, Wateree, and Congaree rivers, South Carolina: Continuing improvement and for maintenance, twenty-seven thousand dollars.
- Charleston and Beaufort, S. C. Inland waterway. Improving inland waterway between Charleston and Beaufort, South Carolina, with a view to a connection between the South Edisto and Ashepoo rivers at or near Fenwicks Island, in accordance with the report printed on pages nine hundred and ninety-nine et sequentes in the report of the Chief of Engineers for eighteen hundred and eighty-eight, thirty thousand dollars.
- Wappoo Cut, S. C. Improving Wappoo Cut, South Carolina: Continuing improvement, eight thousand dollars.

Improving Beaufort River, South Carolina: For maintenance, two thousand dollars.	Beaufort River, S. C.
Improving Oconee River, Georgia: Continuing improvement and for maintenance, twenty-five thousand dollars.	Oconee River, Ga.
Improving Altamaha River, Georgia: Continuing improvement, ten thousand dollars.	Altamaha River, Ga.
Improving Chattahoochee River, Georgia and Alabama: Continuing improvement and for maintenance below Columbus, Georgia, one hundred thousand dollars.	Chattahoochee River, Ga., and Ala.
Improving Flint River, Georgia: Continuing improvement, twenty-five thousand dollars.	Flint River, Ga.
Improving Coosa River, Georgia and Alabama, and the Oostenaula and Coosawattee rivers, Georgia, thirty-five thousand dollars, of which amount ten thousand dollars, or so much thereof as may be necessary, shall be expended upon the last-named rivers, and the balance upon the channel of the Coosa River between its source and the site of Lock Numbered Four. From the balance remaining on hand to the credit of the lower portion of said Coosa River between Wetumka and the railroad bridge, a further sum of ten thousand dollars shall be expended upon that portion of said river above the said railroad bridge. And the Secretary of War shall cause a survey to be made of the Coosa and Alabama rivers with a view to determining the advisability of securing six-foot navigation in said rivers, and the probable expense thereof; the said survey shall also contain a report upon the advisability of further prosecuting the present project for locks and dams in the Coosa River, and the expense of such survey or surveys shall be paid from the unexpended balance remaining to the credit of the said lower portion of the Coosa River, between Wetumka and the railroad bridge.	Coosa, etc., rivers, Ga. and Ala. Survey. Expenses.
Improving the inside water route between Savannah, Georgia, and Fernandina, Florida: Continuing improvement, fifteen thousand dollars.	Savannah, Ga., and Fernandina, Fla. Inside waterway.
Improving Indian River, Florida, between Goat Creek and Jupiter Inlet: Continuing improvement, two thousand dollars.	Indian River, Fla.
Improving Volusia Bar, Florida: For maintenance, two thousand dollars, of which amount so much as may be necessary may be expended upon the Saint Johns River between the said Volusia Bar and Lake Monroe.	Volusia Bar, Saint Johns River, Fla.
Improving Orange River, Florida, in accordance with report submitted in House Document Numbered Three hundred and eighteen, Fifty-sixth Congress, first session, Charlotte Harbor and Caloosahatchee River, Florida, from Puntarasa to Punta Gorda, in accordance with the report submitted in House Document Numbered Two hundred and eighty-six, Fifty-sixth Congress, first session, nine thousand five hundred dollars, of which so much as may be necessary may be expended between Puntarasa and Fort Thompson.	Orange River, etc., Fla.
Improving Apalachicola River, Florida, including the cut-off and Lower Chipola River: Continuing improvement, six thousand dollars.	Apalachicola River, Fla.
Improving Kissimmee River, Florida, in accordance with the report submitted in House Document Numbered One hundred and seventy-six, Fifty-seventh Congress, first session, eight thousand dollars.	Kissimmee River, Fla.
Improving Ocklawaha River, Florida: Continuing improvement and for maintenance, two thousand dollars.	Ocklawaha River, Fla.
Improving Choctawhatchee River, Florida and Alabama: Continuing improvement, sixteen thousand dollars, of which amount ten thousand dollars shall be expended for the improvement of the river between Newton and Geneva, and four thousand dollars for dredging the channel at the Cypress Top outlet of said river.	Choctawhatchee River, Fla. and Ala.
Improving Escambia and Conecuh rivers, Florida: Continuing	Escambia and Conecuh rivers, Fla.

improvement, five thousand dollars, the whole or any part of which sum may, in the discretion of the Secretary of War, be expended in dredging a channel to the depth of eight and one-half feet into the mouth of the Escambia River.

Upper Chipola River, Fla. Improving Upper Chipola River, Florida: Continuing improvement, two thousand dollars.

Removal of water hyacinth. For the removal of the water hyacinth from the navigable waters of the States of Florida, Texas, and Louisiana, so far as it is an obstruction to navigation, fifty thousand dollars: *Provided*, That the amount herein appropriated and the unexpended balance of amounts heretofore appropriated for this purpose in the States of Florida and Louisiana may, in the discretion of the Secretary of War, be used in exterminating or removing such plant by any mechanical, chemical, or other means whatsoever.

Proviso.
Extermination by mechanical, etc., process.
Vol. 31, pp. 1139, 1141.

Crystal, etc., rivers, Fla. Improving Crystal, Manatee, Anclote, Suwanee, and Withlacoochee rivers, Florida: Continuing improvement and for maintenance, thirty-five thousand dollars, and the further sum of fifteen thousand dollars, to be used in deepening the channel from the mouth of the Withlacoochee River to the loading pool in the Gulf of Mexico, being a distance of eleven thousand seven hundred and eighty feet, to the depth of eight feet, and to straighten said channel where the same is crooked, and for the maintenance of said channel.

Saint Johns River, Fla. Improving Saint Johns River, Florida, from Jacksonville to the ocean: Continuing improvement, three hundred and fifty thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to prosecute the approved and modified project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate nine hundred and fifty thousand dollars, exclusive of the amounts herein and heretofore appropriated: *Provided further*, That out of said amounts one hundred and fifty thousand dollars may be expended in the construction or purchase of a sea-going suction dredge.

Proviso.
Contracts.

Dredge.

Orange Mills Flats, Fla. Improving Saint Johns River, Florida, at Orange Mills Flats: Continuing improvement, thirty thousand dollars.

Alabama River, Ala. Improving Alabama River, Alabama: Continuing improvement, twenty thousand dollars.

Black Warrior, etc. rivers, Ala. Improving the Black Warrior, the Warrior, and the Tombigbee rivers, Alabama: Continuing improvement with a view to securing a navigable depth of six feet in said rivers from Mobile to Mulberry and Locust forks in said Black Warrior River, three hundred and seventy-four thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary for constructing locks and dams one, two, and three in the Tombigbee and Warrior rivers, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate five hundred thousand dollars exclusive of the amounts herein and heretofore appropriated: *Provided further*, That ten thousand dollars of the amounts herein or heretofore appropriated for said project may, in the discretion of the Secretary of War, be expended for continuing improvement and for maintenance on said river from Tuscaloosa to Demopolis; and the Secretary of War is authorized and directed to cause a survey to be made to determine the location of the necessary lock sites in Tombigbee River between Demopolis and McGrews Shoals, and of locks five and six in the Black Warrior. An unexpended balance of fourteen thousand dollars remaining from the appropriation heretofore made for the construction of locks and dams Numbered Four, Five, and Six on the Warrior River is hereby transferred to be expended for the improvement of Black Warrior River in the completion of Lock Numbered Four.

Proviso.
Locks and dams.

From Tuscaloosa to Demopolis.

Lock sites.

Improving Tombigbee River, Alabama, from the mouth to Demopolis: For maintenance, twenty thousand dollars: *Provided*, That four thousand dollars thereof may, in the discretion of the Secretary of War, be expended between Columbus and Walkers Bridge, Mississippi.

Tombigbee River, Ala.
Provided, Columbus and Walkers Bridge, Miss.

Improving Pascagoula River and its tributaries, the Chickasahay and Leaf rivers, Mississippi: For maintenance, eight thousand five hundred dollars.

Pascagoula, etc., rivers, Miss.

Pascagoula River, Mississippi: Continuing improvement with a view to obtaining a seventeen-foot channel, from three miles above the mouth of Dog River to the seventeen-foot contour in Mississippi Sound, one hundred and fifty feet wide above railroad bridge and three hundred feet below, in accordance with the report submitted in House Document Numbered Two hundred and eleven, Fifty-fourth Congress, second session, twenty-five thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for the prosecution of said work, to be paid for as appropriations may from time to time be made by law, not exceeding in the aggregate one hundred and twenty-five thousand dollars, exclusive of the amounts herein and heretofore appropriated.

Channel.

Provided, Contracts.

Improving Pearl River between Edinburg and Jackson, Mississippi, three thousand dollars.

Pearl River, Miss.

Improving Pearl River below Rockport, Mississippi: For maintenance, seven thousand dollars.

Improving Yazoo River and its tributaries, the Tallahatchie and Big Sunflower rivers, Mississippi: Continuing improvement and for maintenance, fifty-five thousand dollars, of which amount a sum not exceeding four thousand dollars shall be used for the removal of obstructions at the lower end of Tchula Lake, and the unexpended balance of two thousand and thirty-six dollars and fourteen cents for construction of pumping dredge boat, and of five thousand dollars for removing the bar at Yazoo City, is hereby transferred to the fund for the general improvement of the river.

Yazoo River, etc., Miss.

Removal of obstructions.

Balances available.

Improving Homochitto River, Mississippi: For maintenance, two thousand dollars.

Homochitto River, Miss.

Improving Bogue Chitto, Chefuncte River, Bogue Falia, Tickfaw River and tributaries, Amite River, and Bayou Manchac, Louisiana, nine thousand five hundred dollars.

Bogue Chitto, etc., La.

Improving Bayou Bartholomew, Boeuf River, Tensas River, and Bayou Macon, and Bayous D'Arbonne and Corney, Louisiana: For maintenance, fifteen thousand dollars.

Bayou Bartholomew, etc., La.

Improving Red River, Louisiana, Arkansas, Texas, and Indian Territory: Continuing improvement, one hundred and thirty-five thousand dollars, of which amount ten thousand dollars may be spent above Fulton, Arkansas, and fifteen thousand dollars may, in the discretion of the Secretary of War, be spent in the improvement of the channel at Shreveport, Louisiana; and the unexpended balance of amounts heretofore appropriated for Little River from Scopini Cut-off to Knox Point and for Sulphur River is hereby transferred to the fund for the general improvement of Red River.

Red River, La., Ark., Tex., and Ind. T.

Bayou Lafourche, Louisiana, for maintenance, seven thousand five hundred dollars.

Bayou Lafourche, La.

Improving Bayou Teche, Louisiana: For maintenance, seven thousand five hundred dollars.

Bayou Teche, La.

Improving Bayou Vermilion, Channel, Bay, and Passes, and Mermentau River and tributaries, Louisiana, eleven thousand five hundred dollars.

Bayou Vermilion, etc., La.

Improving mouths of Sabine and Neches rivers, Texas, in accordance with House Document Numbered Two hundred and ninety-nine, Fifty-fourth Congress, second session, by connecting the same with Sabine Pass by a channel eight feet deep through Sabine Lake: Con-

Sabine and Neches rivers, Tex.

<i>Proviso.</i> Route.	tinuing improvement, one hundred and twenty-five thousand dollars: <i>Provided further</i> , That in the discretion of the Secretary of War he may select a route at or near the west shore of said lake, and said channel may be connected with Port Arthur Canal: <i>Provided further</i> ,
Free use of canal.	That, in case such connection is made, boats shall be allowed to pass through the said canal without payment of any tolls.
Securing greater depth.	In case funds shall be furnished by the citizens of Orange and Beaumont or in any other way to secure a channel along the route herein described of a greater depth than eight feet, the amount herein appropriated may be expended in securing a greater depth than herein designated.
Galveston Ship Channel, etc., Tex. <i>Proviso.</i> Contracts.	Galveston Ship Channel and Buffalo Bayou, Texas: Continuing improvement, three hundred thousand dollars: <i>Provided</i> , That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be required to prosecute said improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate seven hundred thousand dollars, exclusive of the amounts herein and heretofore appropriated. The amounts herein appropriated and authorized shall be expended in developing the proposed channel in divisions one and two to a uniform depth: <i>Provided further</i> , That not more than one-half of said amounts shall be expended upon division two.
Expenditures on division two. Trinity River, Tex.	Improving Trinity River, Texas, in accordance with the report submitted in House Document Numbered Four hundred and nine, Fifty-sixth Congress, first session, one hundred and twenty-five thousand dollars: <i>Provided</i> , That the Secretary of War may enter into a contract or contracts for materials and work to prosecute the project recommended in said report, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two hundred and seventy-five thousand dollars, exclusive of the amount herein appropriated: <i>Provided further</i> , That three hundred and fifty thousand dollars of the amounts herein appropriated and authorized shall be expended to construct locks and dams upon the river between the mouth and section one, in those places where the most serious obstructions exist, and to procure and operate snag boats, and clear the river with the purpose of permitting through navigation over the portion above described; and the sum of fifty thousand dollars of the amount herein appropriated shall be expended for the purpose of securing open channel navigation in section one of said river, and a board of engineers shall be designated by the Secretary of War to examine section one of said river as described in said House document, and report upon the feasibility and advisability of expending the further sum of three hundred and fifty thousand dollars with a view to securing not less than eight months' navigation annually upon the said section one to Dallas.
<i>Proviso.</i> Contracts.	
Locks and dams.	
Open channel.	
Board to examine, etc.	
Brazos River, Tex.	Improving Brazos River between Velasco and Richmond, Texas, and mouths of adjacent streams: Continuing improvement, fifty thousand dollars: <i>Provided</i> , That so much thereof as may be necessary may be used in the operation of the dredge provided for this work, and the purchase of the canal from West Galveston Bay to the mouth of the Brazos at a price not to exceed thirty thousand dollars from the amount herein appropriated, if in the discretion of the Secretary of War such purchase be deemed advisable.
<i>Proviso.</i> Purchase of canal.	
From Richmond to Old Washington, Tex.	Improving the Brazos River, Texas, from Richmond to Old Washington, in accordance with the second plan of the report submitted in House Document Numbered Two hundred and eighty-three, Fifty-sixth Congress, second session, one hundred and fifty thousand dollars.
Cedar Bayou, Tex. <i>Proviso.</i> Use of dredge.	Improving Cedar Bayou, Texas: Maintaining improvement, five thousand dollars: <i>Provided</i> , That the dredge constructed for use in this locality shall be available for this work.

Improving Arkansas River, Arkansas, including the general improvement and removing obstructions and operating snag boats: Continuing improvement and for maintenance, one hundred and ten thousand dollars: *Provided*, That the Secretary of War may, in his discretion, use so much of said sum as will be necessary to construct and operate a suitable dredge boat or boats to keep open a low-water navigable channel in said river so far up said river as he may deem advisable.

Arkansas River,
Ark.

Provido.
Low-water channel.

Improving White River, Arkansas: Continuing improvement and for maintenance, twenty-two thousand dollars, of which amount seven thousand five hundred dollars, or so much thereof as may be necessary, may, if required in the interest of commerce and navigation, be used to prevent a cut-off in said river between Choctaw Railway bridge and the town of Duvalls Bluff.

White River, Ark.

Improving Black River, Arkansas and Missouri: Continuing improvement and for maintenance, twenty-one thousand seven hundred dollars.

Black River, Ark.
and Mo.

Improving Cache River, Arkansas: Continuing improvement and for maintenance, two thousand dollars.

Cache River, Ark.

Improving Upper White River, Arkansas: For the completion of Locks and Dams Numbered One and Two, and the construction of Lock and Dam Numbered Three, authorized in the river and harbor Act of March third, eighteen hundred and ninety-nine, two hundred and seventy thousand dollars.

Upper White River,
Ark.
Locks and dams.

Improving the Ouachita and Black rivers, Arkansas and Louisiana: For maintenance and completion of survey for locks and dams, thirty-one thousand five hundred dollars; for constructing two locks and dams, including surveys and acquisition of site for same, one near Monroe, Louisiana, known as Lock Four, and the other near Rolands Raft, Arkansas, known as Lock Six, according to the project submitted in House Document Numbered Four hundred and forty-eight, Fifty-seventh Congress, first session, eighty thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the work of constructing said locks and dams, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate three hundred and fifty-three thousand nine hundred and fifty-four dollars, exclusive of the amounts herein and heretofore appropriated.

Ouachita and Black
rivers, Ark. and La.
Locks and dams.

Provido.
Contracts.

Improving Current River, in Arkansas and Missouri: Continuing improvement and for maintenance, six thousand nine hundred dollars.

Current River, Ark.
and Mo.

Improving Saint Francis and L'Anguille rivers, Arkansas: Continuing improvement and for maintenance, nine thousand dollars.

Saint Francis and
L'Anguille rivers,
Ark.

To repair the Government levee heretofore constructed to prevent the cutting through the space dividing the Mississippi and Saint Francis rivers in the vicinity of Walnut Bend, Arkansas, and to extend the same about seven thousand feet to Wheel Ridge, in said State, as recommended by the Chief of Engineers in Senate Executive Document Numbered One hundred and four, Fifty-third Congress, second session, ninety thousand dollars, to be expended under the direction of the Mississippi River Commission.

Mississippi River
Commission.
Repair, etc., Gov-
ernment levee.

Improving Tennessee River from Riverton to the mouth: Continuing improvement and for maintenance, nineteen thousand dollars.

Tennessee River.

Improving Tennessee River: Continuing improvement at Colbert and Bee Tree Shoals by the construction of a lateral canal, two hundred thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary for prosecuting the work of constructing said lateral canal, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate four hundred thousand dollars, exclusive of the amounts herein and heretofore appropriated.

Construction of lat-
eral canal.

Provido.
Contracts.

Improving Tennessee River above Chattanooga: Continuing im-

Above Chattanooga.

Proviso.
Richland Creek. improvement, fifty thousand dollars: *Provided*, That so much thereof as may be necessary may, in the discretion of the Secretary of War, be expended upon Richland Creek, to facilitate navigation and the landing of boats at that point.

French Broad and Little Pigeon rivers, Tenn.
Cumberland River, Tenn.
Post, p. 408. Improving French Broad and Little Pigeon rivers, Tennessee: Continuing improvement and for maintenance, fifteen thousand dollars. Improving Cumberland River, Tennessee, below Nashville: Continuing improvement and for maintenance, two hundred thousand dollars, of which so much as may be necessary shall be used for the completion of Lock and Dam Numbered One.

Lock and Dam No. 1.
Post, p. 408. Improving Cumberland River, Tennessee, above Nashville: For the completion of Lock and Dam Numbered One and for maintenance, one hundred and five thousand dollars. And the Secretary of War is hereby authorized, in his discretion, to grant leases or licenses to the highest responsible bidder for the use of the water power created by said dam, at such a rate and on such conditions and for such periods of time as may seem to him expedient; and he is also authorized, in his discretion, to issue permits for the construction, maintenance, and operation of inlet and outlet canals and other structures, on such plans as he may approve, for the diversion of water aforesaid: *Provided*, That any lease or license so granted shall be limited to the use of the surplus water not required for navigation, and no structures shall be built and no operations be conducted which shall in any manner injure navigation, interfere with the operations of the Government, or impair the usefulness of any improvement made by the Government for the benefit of navigation; and the right of Congress to alter, amend, or repeal the provisions of this paragraph is hereby expressly reserved: *Provided further*, That before leasing or licensing such water privileges, or issuing permits for the construction and operation of such canals, or otherwise disposing of any water power or privilege, the Secretary of War shall first advertise the same in one or more daily papers at Nashville, for sixty days immediately preceding, stating specifically the right or privilege proposed to be leased or conveyed, with its exact limitations, inviting bids for the same, and he may, in his discretion, then lease the same for a specific term of years at so much per year, to be paid semiannually in cash into the Treasury, and the Secretary of War shall reserve the right to reject any or all bids.

Lease of water power.
Canals.
Proviso.
Restrictions. *Provided*, That before leasing or licensing such water privileges, or issuing permits for the construction and operation of such canals, or otherwise disposing of any water power or privilege, the Secretary of War shall first advertise the same in one or more daily papers at Nashville, for sixty days immediately preceding, stating specifically the right or privilege proposed to be leased or conveyed, with its exact limitations, inviting bids for the same, and he may, in his discretion, then lease the same for a specific term of years at so much per year, to be paid semiannually in cash into the Treasury, and the Secretary of War shall reserve the right to reject any or all bids.

to amend, reserved.
advertising. *Provided further*, That before leasing or licensing such water privileges, or issuing permits for the construction and operation of such canals, or otherwise disposing of any water power or privilege, the Secretary of War shall first advertise the same in one or more daily papers at Nashville, for sixty days immediately preceding, stating specifically the right or privilege proposed to be leased or conveyed, with its exact limitations, inviting bids for the same, and he may, in his discretion, then lease the same for a specific term of years at so much per year, to be paid semiannually in cash into the Treasury, and the Secretary of War shall reserve the right to reject any or all bids.

Hiwassee, Clinch, and Holston rivers, Tenn. Improving Clinch, Hiwassee (to the mouth of the Ocoee), and Holston rivers, Tennessee, by clearing channels in the same in accordance with the recommendations set forth in the report of the Chief of Engineers for nineteen hundred and one, eighteen thousand dollars.

Obion and Forked Deer rivers, Tenn. Improving Obion and Forked Deer rivers, Tennessee: For maintenance, four thousand five hundred dollars.

Big Sandy River, etc., W. Va. and Ky. Improving Big Sandy River, including Levisa Fork and Tug Fork, West Virginia and Kentucky: For maintenance, three thousand dollars. Improving the Big Sandy River and Tug and Levisa forks of the same, West Virginia and Kentucky; the former in accordance with the river and harbor Act of March third, eighteen hundred and ninety-nine; the latter in accordance with the report submitted in House Document Numbered Two hundred and thirty-five, Fifty-sixth Congress, second session, one hundred and seventy-five thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be required to prosecute work upon the said projects, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one hundred and seventy-five thousand dollars, exclusive of the amounts herein or heretofore appropriated. Of the said amounts appropriated and authorized, so much thereof as may be necessary shall be expended in completing the two locks and dams upon the Big Sandy River; of the balance so much thereof as may be necessary shall be used in

Proviso.
Contracts.

purchasing a site for a lock and dam, and the construction of a lock on each of the said forks next above their junction, and any remaining sum may be expended in raising the crest of the lock and dam at or near Louisa in the Big Sandy River.

Green River, Kentucky: Continuing improvement above the mouth of Big Barren River by the construction of Lock and Dam Numbered Six, one hundred and eighty thousand dollars.

Improving Ohio River from its head to its mouth: Continuing improvement, four hundred thousand dollars, of which amount twenty-one thousand dollars, or so much thereof as may be necessary, shall be expended in the construction of an ice pier at Maysville, Kentucky; forty-one thousand dollars in the improvement of the Falls of the Ohio near Louisville: *Provided*, That not to exceed three thousand dollars of this appropriation, or so much thereof as may be necessary, may be used, in the discretion of the Secretary of War, in removing the deposits of every description which have accumulated at and near the ice piers now standing at various places along said river: *Provided further*, That twenty-five thousand dollars of this appropriation, or so much thereof as may be necessary, may be used, in the discretion of the Secretary of War, for the improvement of the levee at Shawneetown, Illinois, so far as the same is in the interest of navigation.

The unexpended balances of funds appropriated by the river and harbor Acts of eighteen hundred and eighty-six, eighteen hundred and ninety, and eighteen hundred and ninety-four, for the construction of ice piers in the Ohio River at Ripley, Portsmouth, Pomeroy Center, Kerrs Run (upper Pomeroy), Hartford City, Ironton, Ashland, Middleport, and Gallipolis, may, in the discretion of the Secretary of War, be expended in rebuilding in a permanent and substantial manner the ice piers constructed at Middleport and Gallipolis.

The unexpended balance of funds appropriated by the river and harbor Act of June third, eighteen hundred and ninety-six, for the construction of ice piers in the Ohio River at Middleport, Syracuse, and at or near the mouth of Big Hocking River, may, in the discretion of the Secretary of War, be expended in constructing in a permanent and substantial manner one ice pier at or near the mouth of the Big Hocking River, such construction to include removal, as far as practicable, of the rock reef in the harbor to be formed by such pier.

Improving Ohio River: Continuing construction of Locks and Dams Numbered Two, Three, Four, Five, and Six, two hundred and seventy-five thousand dollars, of which amount one hundred and seventy-five thousand dollars, or so much thereof as may be necessary, shall be expended in completing Lock and Dam Numbered Six: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be required to prosecute the construction of Locks and Dams Numbered Two, Three, Four, and Five for an amount not to exceed three hundred thousand dollars, to be paid for as appropriations may from time to time be made by law, exclusive of the amounts herein and heretofore appropriated. An examination at and below Pool Numbered One in said river shall be made with a view of securing increased depth and additional harbor facilities for the city of Pittsburg, and the estimate of the cost thereof shall be submitted.

For improving Ohio River, Pennsylvania: For surveys and purchase of site for Lock and Dam Numbered Seven, twenty-three thousand dollars, and any part thereof which may not be required for such purpose shall be available for construction of said lock and dam.

Improving Ohio River: Continuing improvement by the construction of a Lock and Dam Numbered Thirty-seven at Home City, between Cullums Ripple and Medoc Bar, below Cincinnati, Ohio, in accordance with the report submitted in House Document Numbered Three hun-

Green River, Ky.

Ohio River.
From head to mouth.

Ice pier, Maysville,
Ky.
Falls of the Ohio.

Proviso,
Removal of deposits.

Shawneetown, Ill.

Middleport and Gal-
lipolis, Ohio.
Unexpended bal-
ances for ice piers.
Vol. 24, p. 327.
Vol. 25, p. 446.
Vol. 28, p. 355.

Ice pier mouth of
Big Hocking River.
Vol. 28, p. 225.

Locks and Dams
Nos. 2, 3, 4, 5, and 6.

Proviso,
Contracts.

Pittsburg, Pa.
Estimate for addi-
tional harbor facili-
ties.

Lock and Dam No. 7.

Lock and Dam No.
37.

- Proviso.*
Contracts. dred and thirty-six, Fifty-seventh Congress, first session, one hundred thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the said lock and dam, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate nine hundred and fifty thousand dollars, exclusive of the amount herein appropriated.
- Movable Dam No. 8. Improving Ohio River: Continuing improvement at movable Dam Numbered Eight in accordance with the report submitted in House Document Numbered One hundred and twenty-two, Fifty-fifth Congress, third session, to be used for the survey, acquisition of site for lock and dam, and construction of lock, fifty thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the lock for said dam, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two hundred and fifty thousand dollars, exclusive of the amount herein appropriated.
- Survey, etc. *Proviso.*
Contracts. Improving Ohio River: Continuing improvement at movable Dam Numbered Eleven in accordance with the report submitted in House Document Numbered One hundred and twenty-two, Fifty-fifth Congress, third session, to be used for the survey, acquisition of site for lock and dam, and construction of lock, fifty thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the lock for said dam, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two hundred and fifty thousand dollars, exclusive of the amount herein appropriated.
- Movable Dam No. 11. Improving Ohio River: Continuing improvement at movable Dam Numbered Eleven in accordance with the report submitted in House Document Numbered One hundred and twenty-two, Fifty-fifth Congress, third session, to be used for the survey, acquisition of site for lock and dam, and construction of lock, fifty thousand dollars: *Provided*, That a contract or contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the lock for said dam, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two hundred and fifty thousand dollars, exclusive of the amount herein appropriated.
- Movable Dam No. 19. Improving Ohio River between Marietta and the mouth of the Big Miami River, at Movable Dam Numbered Nineteen, in accordance with the report submitted in House Document Numbered Three hundred and thirty-six, Fifty-seventh Congress, first session, to be used for the survey, acquisition of site for dam, and construction of dam, twenty-five thousand dollars.
- Bridge obstructions
to navigation.
Investigation and
report ordered. The Secretary of War is authorized and directed to prepare a list of the bridges upon the Ohio River which are an impediment to safe and convenient navigation, and the nature and extent of the modifications required in each of them, and report the same to Congress, together with information as to whether necessary changes in said bridges, or any of them, can be secured under existing law, and, if not, what legislation is necessary in order to secure proper changes or modifications in said bridges, respectively, and an estimate of the cost thereof on each bridge: *Provided*, That the Attorney-General is authorized and directed to furnish, upon the request of the Secretary of War, an opinion upon the question whether the owners of these bridges, or any of them, can be required, under existing laws, to make the necessary changes at their own expense, and, if further legislation is required, whether by such legislation the owners of such bridges, or any or either of them, can be required to make such changes and modifications at their own expense or whether such changes or modifications, or any or either of them, must be borne by the United States, which opinion shall accompany the report of the Secretary of War to Congress.
- Proviso.*
Cost of changes. Improving Muskingum River, Ohio: Continuing improvement, ten thousand three hundred dollars.
- Muskingum River,
Ohio. Improving Muskingum River, Ohio: Continuing improvement, ten thousand three hundred dollars.
- Detroit River, De-
troit to Lake Erie. Improving Detroit River, from Detroit to Lake Erie, in accordance with the report submitted in House Document Numbered Seven hundred and twelve, Fifty-sixth Congress, first session, and designated as "Plan A," five hundred thousand dollars, of which amount the Secre-